

STN Search with Surg

8/17/07

519221 ELECTRODE
380931 ELECTRODES
664644 ELECTRODE
(ELECTRODE OR ELECTRODES)

L6 319 L4 (L) ELECTRODE

=> d his

(FILE 'HOME' ENTERED AT 12:12:14 ON 17 AUG 2007)

FILE 'CAPLUS' ENTERED AT 12:14:05 ON 17 AUG 2007

L3 2729 S (INTERMETALLIC (S) PRECIPITAT?)
L4 28809 S (ALLOY (S) PRECIPITAT?)
L5 42 S L3 (L) ELECTRODE
L6 319 S L4 (L) ELECTRODE

=> s 15 or 16

L7 350 L5 OR L6

=> s 17 and lithium

328323 LITHIUM
371 LITHIUMS
328450 LITHIUM

(LITHIUM OR LITHIUMS)

L8 16 L7 AND LITHIUM

=> d his

(FILE 'HOME' ENTERED AT 12:12:14 ON 17 AUG 2007)

FILE 'CAPLUS' ENTERED AT 12:14:05 ON 17 AUG 2007

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=> d 1-16 ibib ti it abs

L8 ANSWER 1 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN

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TITLE: Influence of the preparation conditions on the
morphology and electrochemical performance of
nano-sized Cu-Sn alloy anodes

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TI Influence of the preparation conditions on the morphology and
electrochemical performance of nano-sized Cu-Sn alloy anodes

AB Nano-sized Cu-Sn alloy powders were prepared by reductive
precipitation method combining with the aging treatment in constant temperature
water bath at 80 °C. The microstructure, morphol. and electrochem.
property of synthesized Cu-Sn alloy powders were evaluated by X-ray
diffraction (XRD), field-emission SEM (FE-SEM) and galvanostatical cycling
tests. The results indicated that the aged sample had uniform phase